

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	2362	prunus	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:06	
2	BRS	L2	0	cerasigera	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:06	
3	BRS	L3	21	cerasifera	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:06	
4	BRS	L4	5	lannesiana	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:06	
5	BRS	L5	1617	persica	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:06	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
6	BRS	L6	1	4 and 3	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:06	
7	BRS	L7	430	elta	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:06	
8	BRS	L8	2916	ap-1	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:06	
9	BRS	L9	1938	rootstock	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:06	
10	BRS	L10	53076	peach or plum or cherry or cherries or almond	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:07	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
11	BRS	L11	415	1 and 9	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:07	
12	BRS	L12	386	10 and 11	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:07	
13	BRS	L13	562	9 and 10	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:07	
14	BRS	L14	591	11 or 13	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:07	
15	BRS	L15	1	4 and 14	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:08	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
16	BRS	L16	12	3 and 5	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:08	
17	BRS	L17	5	16 and 14	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:09	
18	BRS	L18	12	16 and 1	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:09	
19	BRS	L19	5	4 and 1	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:09	
20	BRS	L20	16	18 or 19	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:13	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
21	BRS	L21	47	plt/180.cccls.	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:13	
22	BRS	L23	32	9 and 21	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:13	
23	BRS	L22	26	plt/183.cccls.	US- PGPUB ; USPAT ; EPO; JPO; DERWE NT	2004/11/2 4 16:16	

```
### Status: Path 1 of [Dialog Information Services via Modem]

### Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID pto-dialog)
Trying 31060000009998...Open

DIALOG INFORMATION SERVICES
PLEASE LOGON:
***** HHHHHHHH SSSSSSS?
### Status: Signing onto Dialog
*****
ENTER PASSWORD:
***** HHHHHHHH SSSSSSS? *****
Welcome to DIALOG
### Status: Connected

Dialog level 04.20.00D

Last logoff: 23nov04 17:07:38
Logon file405 24nov04 16:20:28
*** ANNOUNCEMENT ***
***
--Connect Time joins DialUnits as pricing options on Dialog.
See HELP CONNECT for information.
***
--SourceOne patents are now delivered to your email inbox
as PDF replacing TIFF delivery. See HELP SOURCE1 for more
information.
***
--Important Notice to Freelance Authors--
See HELP FREELANCE for more information
***

NEW FILES RELEASED
***Beilstein Abstracts (File 393)
***Beilstein Facts (File 390)
***Beilstein Reactions (File 391)
***F-D-C Gold/Silver Sheet (File 184)
***BIOSIS Toxicology (File 157)
***IPA Toxicology (File 153)
***

UPDATING RESUMED
***

RELOADED
***Toxfile (File 156)

REMOVED
***Textile Technology Digest (File 119)
***

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<
>>>      of new databases, price changes, etc.      <<<
*****
* * *
SYSTEM:HOME
Cost is in DialUnits
Menu System II: D2 version 1.7.9 term=ASCII
*** DIALOG HOMEBASE(SM) Main Menu ***

Information:
1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:
6. DIALOG(R) Document Delivery
7. Data Star(R)
```

(c) 2003 Dialog, a Thomson business. All rights reserved.

/H = Help /L = Logoff /NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

?b agri, tmks

```
24nov04 16:20:33 User242963 Session D336.1
$0.00    0.207 DialUnits FileHomeBase
$0.00  Estimated cost FileHomeBase
$0.02  TELNET
$0.02  Estimated cost this search
$0.02  Estimated total session cost  0.207 DialUnits
```

SYSTEM:OS - DIALOG OneSearch

File 5:Biosis Previews(R) 1969-2004/Nov W2
(c) 2004 BIOSIS

File 6:NTIS 1964-2004/Nov W2
(c) 2004 NTIS, Intl Cpyrght All Rights Res

File 10:AGRICOLA 70-2004/Oct
(c) format only 2004 The Dialog Corporation

File 34:SciSearch(R) Cited Ref Sci 1990-2004/Nov W3
(c) 2004 Inst for Sci Info

File 50:CAB Abstracts 1972-2004/Oct
(c) 2004 CAB International

File 65:Inside Conferences 1993-2004/Nov W3
(c) 2004 BLDSC all rts. reserv.

File 94:JICST-EPlus 1985-2004/Oct W4
(c) 2004 Japan Science and Tech Corp (JST)

File 98:General Sci Abs/Full-Text 1984-2004/Sep
(c) 2004 The HW Wilson Co.

File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Oct
(c) 2004 The HW Wilson Co.

File 143:Biol. & Agric. Index 1983-2004/Oct
(c) 2004 The HW Wilson Co

File 144:Pascal 1973-2004/Nov W2
(c) 2004 INIST/CNRS

File 203:AGRIS 1974-2004/Sep
Dist by NAL, Intl Corp. All rights reserved

File 235:AGROProjects 1990- 2004/Q3 (c) 2004 Informa UK Ltd

File 266:FEDRIP 2004/Sep
Comp & dist by NTIS, Intl Copyright All Rights Res

File 306:Pesticide Fact File 2003/Sep
(c) 2003 BCPC

File 357:Derwent Biotech Res. 1982-2004/Nov W4
(c) 2004 Thomson Derwent & ISI

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info

File 126:TRADEMARKSCAN(R)-U.K. 2004/Nov W3
(c) 2004 Compu-Mark N.V.

*File 126: For latest Trademark issue information, TYPE 9999999/23.

*European TRADEMARKSCAN has been reloaded. See HELP NEWS 126.

File 127:TRADEMARKSCAN(R)-CANADA 2004/Nov 17
(c) 2004 Thomson & Thomson

*File 127: For latest issue info, TYPE 9999999/23

File 225:DIALOG(R):Domain Names 1997 - Sep. 2004 (c) 2003 Dialog & SnapNames.

File 226:TRADEMARKSCAN(R)-US Fed OG 041116/AP 041118
(c) 2004 Thomson & Thomson

*File 226: For latest issue info, TYPE 9999999/23 ***

January 23, 2004 - Madrid protocol registrations. See HELP NEWS 226.

File 227:TRADEMARKSCAN(R)- Community Tmks 2004/Nov W3
(c) 2004 Compu-Mark N.V.

*File 227: For latest issue info, TYPE 9999999/23.

*Translated Goods and Services no longer searchable. See HELP NEWS 227

File 228:TRADEMARKSCAN(R) -Spain 2004/Nov W3
(c) 2004Compu-Mark N.V.

*File 228: For latest issue information, TYPE 9999999/23.
*See HELP NEWS 228 for new information about international classes.

File 246:TRADEMARKSCAN(R) -U.S. State 2004/Nov 14
(c) 2004 Thomson & Thomson

*File 246: For latest Trademark issue information, TYPE 9999999/23.
File 657:TRADEMARKSCAN(R) -France 2004/Nov W3
(c) 2004 Compu-Mark N.V.

File 658:TRADEMARKSCAN(R) -Benelux 2004/Nov W3
(c) 2004 Compu-Mark N.V.

*File 658: For latest Trademark issue information, TYPE 9999999/23.
*Translated Goods and Services no longer searchable. See HELP NEWS 658

File 659:TRADEMARKSCAN(R) -Denmark 2004/Nov W3
(c) 2004 Compu-Mark N.V.

*File 659: For latest trademark issue information, TYPE 9999999/23.
*Translated Goods and Services no longer searchable. See HELP NEWS 659

File 661:TRADEMARKSCAN(R) -Switzerland 2004/Nov W3
(c) 2004 Compu-Mark N.V.

*File 661: For latest issue info, TYPE 9999999/23
File 662:TRADEMARKSCAN(R) -Austria 2004/Nov W3
(c) 2004 Compu-Mark N.V.

*File 662: For latest Trademark issue information, TYPE 9999999/23.
*Translated Goods and Services no longer searchable. See HELP NEWS 662

File 663:TRADEMARKSCAN(R) -Monaco 2004/Nov W3
(c) 2004 Compu-Mark N.V.

*File 663: For latest issue info, TYPE 9999999/23
*European TRADEMARKSCAN files have been reloaded. See HELP NEWS 663

File 669:TRADEMARKSCAN(R) -Japan 2004/Oct
(c) 2004 Thomson & Thomson

File 671:TRADEMARKSCAN(R) -Intl Register 2004/Nov W3
(c) 2004 Compu-Mark N.V.

File 672:TRADEMARKSCAN(R) -Germany 2004/Nov W3
(c) 2004 Compu-Mark N.V.

*File 672: For latest issue info, TYPE 9999999/23.
*Translated Goods and Services no longer searchable. See HELP NEWS 672

File 673:TRADEMARKSCAN(R) -Italy 2004/Nov W3
(c) 2004 Compu-Mark N.V.

*File 673: For latest trademark issue information, TYPE 9999999/23.
*Translated Goods and Services no longer searchable. See HELP NEWS 673

File 675:TRADEMARKSCAN(R) -Sweden 2004/Nov W3
(c) 2004 Compu-Mark N.V.

*File 675: TRADEMARKSCAN - SWEDEN has been reloaded
For latest issue info, TYPE 9999999/23

File 677:TRADEMARKSCAN(R) -Liechtenstein 2004/Nov W3
(c) 2004 Compu-Mark N.V.

*File 677: For latest Trademark issue information, TYPE 9999999/23
*European TRADEMARKSCAN files have been reloaded. See HELP NEWS 677

File 678:TRADEMARKSCAN(R) -Norway 2004/Nov W1
(c) 2004 Compu-Mark N.V.

File 679:TRADEMARKSCAN(R) -Finland 2004/Nov W3
(c) 2004 Compu-Mark N.V.

*File 679: For latest issue info, TYPE 9999999/23
File 680:TRADEMARKSCAN(R) -Czech Republic 2004/Oct
(c) 2004 Compu-Mark N.V.

*File 680: For latest issue info, TYPE 9999999/23
File 681:TRADEMARKSCAN(R) -Hungary 2004/Aug
(c) 2004 Compu-Mark N.V.

*File 681: For latest issue info, TYPE 9999999/23
File 682:TRADEMARKSCAN(R) -Poland 2004/Oct
(c) 2004 Compu-Mark N.V.

*File 682: For latest issue info, TYPE 9999999/23
File 683:TRADEMARKSCAN(R) -Ireland 2004/Nov W2
(c) 2004 Compu-Mark N.V.

File 685:TRADEMARKSCAN(R) -Lithuania 2004/Oct
(c) 2004 Compu-Mark N.V.

Set	Items	Description
---	-----	-----

```

?s elta
    S1      222  ELTA
?s ap-1
    S2      5579  AP-1
?s prunus
    S3     84535  PRUNUS
?s rootstock
    S4     30262  ROOTSTOCK
?s persica
    S5     33302  PERSICA
?s cerasifera
    S6     2140   CERASIFERA
?s lannesiana
    S7      74   LANNESIANA
?s plant or plants
Processing
Processed 10 of 43 files ...
Completed processing all files
    4604069  PLANT
    5415052  PLANTS
    S8 8089846  PLANT OR PLANTS
?s (s1 or s2) and s8
    222  S1
    5579  S2
    8089846  S8
    S9      89  (S1 OR S2) AND S8
?s (s1 or s2) and (s3 or s4)
    222  S1
    5579  S2
    84535  S3
    30262  S4
    S10     0  (S1 OR S2) AND (S3 OR S4)
?rd s9
>>>Duplicate detection is not supported for File 235.
>>>Duplicate detection is not supported for File 306.
>>>Duplicate detection is not supported for File 126.
>>>Duplicate detection is not supported for File 127.
>>>Duplicate detection is not supported for File 225.
>>>Duplicate detection is not supported for File 226.
>>>Duplicate detection is not supported for File 246.
>>>Duplicate detection is not supported for File 657.
>>>Duplicate detection is not supported for File 658.
>>>Duplicate detection is not supported for File 659.
>>>Duplicate detection is not supported for File 661.
>>>Duplicate detection is not supported for File 662.
>>>Duplicate detection is not supported for File 663.
>>>Duplicate detection is not supported for File 669.
>>>Duplicate detection is not supported for File 671.
>>>Duplicate detection is not supported for File 672.
>>>Duplicate detection is not supported for File 673.
>>>Duplicate detection is not supported for File 677.
>>>Duplicate detection is not supported for File 678.
>>>Duplicate detection is not supported for File 679.
>>>Duplicate detection is not supported for File 680.
>>>Duplicate detection is not supported for File 681.
>>>Duplicate detection is not supported for File 682.
>>>Duplicate detection is not supported for File 685.

>>>Records from unsupported files will be retained in the RD set.
...examined 50 records (50)
...completed examining records
    S11     86  RD S9 (unique items)
?d s11/3/1-20
    Display 11/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014994789 BIOSIS NO.: 200400365578
Influence of anti-inflammatory metabolites from fungi on gene expression

```

profiles in human cells

AUTHOR: Wisser G; Erkel G; Anke T
JOURNAL: Naunyn-Schmiedeberg's Archives of Pharmacology 369 (Suppl. 1): p
R80 March 2004 2004
MEDIUM: print
CONFERENCE/MEETING: 45th Spring Meeting of the Deutsche Gesellschaft fuer
Experimentelle und Klinische Pharmakologie und Toxikologie Mainz, Germany
March 09-11, 2004; 20040309
SPONSOR: Deutsche Gesellschaft fuer Experimentelle und Klinische
Pharmakologie und Toxikologie
ISSN: 0028-1298 _ (ISSN print)
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

- end of record -

?

Display 11/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014972500 BIOSIS NO.: 200400343289

**Activation of selective transcription factors and cytokines by
water-soluble extract from Lentinus lepideus**

AUTHOR: Jin Mirim; Jung Hyung Jin; Choi Jeong June; Jeon Hyang; Oh Jin Hwan
; Kim Bongcheol; Shin Sung Seup; Lee Jong Kyu; Yoon Keejung; Kim Sunyoung
(Reprint)

AUTHOR ADDRESS: Inst Mol Biol and Genet, Seoul Natl Univ, Bldg 105, Seoul,
151742, South Korea**South Korea

AUTHOR E-MAIL ADDRESS: sunyoung@plaza.snu.ac.kr

JOURNAL: Experimental Biology and Medicine (Maywood) 228 (6): p749-758
June 2003 2003

MEDIUM: print

ISSN: 1535-3702 _ (ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 11/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014921605 BIOSIS NO.: 200400292362

**Transcriptional activation of metalloid tolerance genes in Saccharomyces
cerevisiae requires the AP-1-like proteins Yap1p and Yap8p**

AUTHOR: Wysocki Robert; Fortier Pierre-Karl; Maciaszczyk Ewa; Thorsen
Michael; Leduc Anick; Odhagen Asa; Owsianik Grzegorz; Ulaszewski
Stanislaw'; Ramotar Dindial; Tamas Markus J (Reprint)

AUTHOR ADDRESS: Dept Cell & Mol Biol Microbiol, Univ Gothenburg, S-40530,
Gothenburg, Sweden**Sweden

AUTHOR E-MAIL ADDRESS: markus.tamas@gmm.gu.se

JOURNAL: Molecular Biology of the Cell 15 (5): p2049-2060 May 2004 2004

MEDIUM: print

ISSN: 1059-1524 _ (ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 11/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014869362 BIOSIS NO.: 200400238309

Acetyl-boswellic acids inhibit activation of human peripheral monocytes.

AUTHOR: Syrovets T (Reprint); Krause C (Reprint); Buechle B (Reprint);

Simmet Th (Reprint)
AUTHOR ADDRESS: Dept. of Pharmacology of Natural Products and Clinical
Pharmacology, University of Ulm, Helmholtzstr. 20, Ulm, D-89081, Germany
**Germany
JOURNAL: Inflammation Research 52 (Supplement 2): pS 122 July 2003 2003
MEDIUM: print
CONFERENCE/MEETING: 6th World Congress on Inflammation Vancouver, British
Columbia, Canada August 02-06, 2003; 20030802
SPONSOR: International Association of Inflammation Societies
ISSN: 1023-3830
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

- end of record -

?
Display 11/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014846163 BIOSIS NO.: 200400226920
Inhibition of AP-1 and neoplastic transformation by fresh apple peel extract.
AUTHOR: Ding Min (Reprint); Lu Yongju; Bowman Linda; Huang Chuanshu;
Leonard Stephen; Wang Liying; Vallyathan Val; Castranova Vince; Shi
Xianglin
AUTHOR ADDRESS: Pathology and Physiology Research Branch, Health Effects
Laboratory Division, National Institute for Occupational Safety and
Health, Morgantown, WV, 26505, USA**USA
AUTHOR E-MAIL ADDRESS: mid5@cdc.gov
JOURNAL: Journal of Biological Chemistry 279 (11): p10670-10676 March 12,
2004 2004
MEDIUM: print
ISSN: 0021-9258
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?
Display 11/3/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014774945 BIOSIS NO.: 200400155702
Green tea polyphenol epigallocatechin-3-gallate (EGCG) differentially inhibits interleukin-1beta-induced expression of matrix metalloproteinase-1 and -13 in human chondrocytes.
AUTHOR: Ahmed Salahuddin; Wang Naizhen; Lalonde Mathew; Goldberg Victor M;
Haqqi Tariq M (Reprint)
AUTHOR ADDRESS: Department of Medicine, Division of Rheumatic Diseases,
Case Western Reserve University School of Medicine, 2109 Adelbert Rd.,
Cleveland, OH, 44106-4946, USA**USA
AUTHOR E-MAIL ADDRESS: txh5@pop.cwru.edu
JOURNAL: Journal of Pharmacology and Experimental Therapeutics 308 (2): p
767-773 February 2004 2004
MEDIUM: print
ISSN: 0022-3565 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?
Display 11/3/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014751929 BIOSIS NO.: 200400122686

Signalling networks, inflammation and innate immunity.

AUTHOR: Dower S K (Reprint); Qwarnstrom E E

AUTHOR ADDRESS: Academic Unit of Cell Biology, Section of Functional Genomics, Division of Genomic Medicine, University of Sheffield, Royal Hallamshire Hospital, Glossop Road, Sheffield, S10 2JF, UK**UK

AUTHOR E-MAIL ADDRESS: s.dower@sheffield.ac.uk

JOURNAL: Biochemical Society Transactions 31 (6): p1462-1471 December 2003
2003

MEDIUM: print

ISSN: 0300-5127

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 11/3/8 (Item 8 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0014724561 BIOSIS NO.: 200400093330

Costunolide inhibits interleukin-1beta expression by down-regulation of AP-1 and MAPK activity in LPS-stimulated RAW 264.7 cells.

AUTHOR: Kang Jong Soon; Yoon Yeo Dae; Lee Ki Hoon; Park Song-Kyu; Kim Hwan Mook (Reprint)

AUTHOR ADDRESS: Biopotency Evaluation Laboratory, Korea Research Institute of Bioscience and Biotechnology, Taejon, 305-333, South Korea**South Korea

AUTHOR E-MAIL ADDRESS: hwanmook@mail.kribb.re.kr

JOURNAL: Biochemical and Biophysical Research Communications 313 (1): p 171-177 January 2, 2004 2004

MEDIUM: print

ISSN: 0006-291X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?display sets

Set	Items	Description
-----	-------	-------------

S1	222	ELTA
----	-----	------

S2	5579	AP-1
----	------	------

S3	84535	PRUNUS
----	-------	--------

S4	30262	ROOTSTOCK
----	-------	-----------

S5	33302	PERSICA
----	-------	---------

S6	2140	CERASIFERA
----	------	------------

S7	74	LANNESIANA
----	----	------------

S8	8089846	PLANT OR PLANTS
----	---------	-----------------

S9	89	(S1 OR S2) AND S8
----	----	-------------------

S10	0	(S1 OR S2) AND (S3 OR S4)
-----	---	---------------------------

S11	86	RD S9 (unique items)
-----	----	----------------------

?s	s3 and ((s6 and s5) or s7)
----	----------------------------

84535	S3
-------	----

2140	S6
------	----

33302	S5
-------	----

74	S7
----	----

S12	566	S3 AND ((S6 AND S5) OR S7)
-----	-----	----------------------------

?s	s12 and (s1 or s2)
----	--------------------

566	S12
-----	-----

222	S1
-----	----

5579	S2
------	----

S13	0	S12 AND (S1 OR S2)
-----	---	--------------------

?s	s12 and s4
----	------------

566	S12
-----	-----

30262	S4
-------	----

S14	195	S12 AND S4
-----	-----	------------

?s	russia or krymsk or krasnodar
----	-------------------------------

117168	RUSSIA
--------	--------

133 KRYMSK
3363 KRASNODAR
S15 119470 RUSSIA OR KRYMSK OR KRASNODAR
?s s14 and s15
195 S14
119470 S15
S16 4 S14 AND S15

?d s16/3/all
Display 16/3/1 (Item 1 from file: 50)
DIALOG(R)File 50:CAB Abstracts
(c) 2004 CAB International. All rts. reserv.

03347420 CAB Accession Number: 970304163
Intensive orchards of stone fruits on VVA-1 rootstock .
Provorchenco, A. V.; Eremin, V. G.
Opytno-seleksionnaya Stantsiya VIR, 353330 Krymsk, Krasnodarskii krai,
Russia.
Sadovodstvo i Vinogradarstvo (No. 2): p.4-5
Publication Year: 1996
ISSN: 0335-2591 --
Language: Russian
Document Type: Journal article

- end of record -

?
Display 16/3/2 (Item 2 from file: 50)
DIALOG(R)File 50:CAB Abstracts
(c) 2004 CAB International. All rts. reserv.

03177673 CAB Accession Number: 961601808
**Productive capacity of a superelite cutting stock nursery of rootstocks
for stone fruit crops.**
Eremin, G. V.; Podorozhnyi, V. N.; Provorchenco, A. V.
Krymskaya Opytno-Seleksionnaya Stantsiya VIR, Krymsk, 353330 Krasnodar,
Russia.
Sadovodstvo i Vinogradarstvo (No. 4): p.14-15
Publication Year: 1995
ISSN: 0335-2591 --
Language: Russian
Document Type: Journal article

- end of record -

?
Display 16/3/3 (Item 3 from file: 50)
DIALOG(R)File 50:CAB Abstracts
(c) 2004 CAB International. All rts. reserv.

01880910 CAB Accession Number: 870345999
Clonal rootstocks for stone fruits.
Eremin, G. V.; Gavrish, V. F.
Krymskaya Opitno-Seleksionnaya Stantsiya VIR, Krymsk, USSR.
Sadovodstvo (No. 3): p.19-20
Publication Year: 1987 --
Language: Russian
Document Type: Journal article

- end of record -

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Display 16/3/4 (Item 4 from file: 50)
DIALOG(R)File 50:CAB Abstracts
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00024865 CAB Accession Number: 720301342
Rootstocks for peaches.
Ryadnova, I. M.; Simakina, S. V.
Nasledstvennost' i Izmenchivost' Rastenii.
p.87-93
Publication Year: 1971
Publisher: -- Krasnodar., USSR

Language: Russian
Document Type: Miscellaneous

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Display 16/9/1 (Item 1 from file: 50)
DIALOG(R)File 50:CAB Abstracts
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03347420 CAB Accession Number: 970304163
Intensive orchards of stone fruits on VVA-1 rootstock .
Provorchenko, A. V.; Eremin, V. G.
Opytno-selektionsnaya Stantsiya VIR, 353330 Krymsk, Krasnodarskii krai,
Russia.

Sadovodstvo i Vinogradarstvo (No. 2): p.4-5
Publication Year: 1996
ISSN: 0335-2591 --

Language: Russian
Document Type: Journal article

The clonal dwarf **rootstock** VVA-1 was developed at the **Krymsk** breeding station of VIR (Krasnodar region, S. Russia) as a hybrid of **Prunus tomentosa** and **P. divaricata**. This **rootstock** has been used for various stone fruits, viz. the cherry plum cultivar Kubanskaya Kometa, (Kuban Comet), the plum cultivar Vengerka Kavkazskaya (Caucasian Hungarian), and the peach cultivar Maiskii Tsvetok (May Flower). Data are presented on tree growth and fruit yields. Results show that VVA-1 is a universal clonal dwarf **rootstock** suitable for establishing intensive orchards of stone fruits at high planting density.

DESCRIPTORS: high density planting; plums; peaches; rootstocks; selection ; temperate fruits; fruit crops

IDENTIFIERS: **Prunus tomentosa x Prunus divaricata**

ORGANISM DESCRIPTORS: **Prunus domestica**; **Prunus cerasifera**; **Prunus** ; **Prunus persica**

GEOGRAPHIC NAMES: **Russia**

BROADER TERMS: **Prunus** ; Rosaceae; Rosales; dicotyledons; angiosperms; Spermatophyta; plants; Developed Countries; Asia; Central Europe; Europe

CABICODES: Plant Production (FF100)

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Display 16/9/2 (Item 2 from file: 50)
DIALOG(R)File 50:CAB Abstracts
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03177673 CAB Accession Number: 961601808
Productive capacity of a superelite cutting stock nursery of rootstocks for stone fruit crops.

Eremin, G. V.; Podorozhnyi, V. N.; Provorchenko, A. V.
Krymskaya Opytno-Selektionsnaya Stantsiya VIR, Krymsk, 353330 Krasnodar,
Russia.

Sadovodstvo i Vinogradarstvo (No. 4): p.14-15
Publication Year: 1995
ISSN: 0335-2591 --

Language: Russian
Document Type: Journal article

Virus-free material developed using shoot-tip culture and rapid clonal micropropagation was used to establish a nursery of superelite and normal (control) stocks comprising these forms: LTs52 (a cherry hybrid of the Cerasus-Padus type derived from the cross Tserapadus 1 x sour cherry Lyubskaya), a **rootstock** for sour and sweet cherry; VVA1 (a spontaneous hybrid between cherry **Prunus tomentosa** and myrobalan plum **P. cerasifera**), a dwarfing stock for apricot, **Prunus cerasifera**, plum and peach; and VSL2 (**P. fruticosa** x L2), a dwarfing stock for sour and sweet cherry. A comparison of the superelite and control (non-virus-free) stocks showed that the former had more rapid growth and gave a higher yield of green cuttings with better rooting ability and better plant development after rooting than the former. Data are tabulated on mean number of shoots per

plant, mean shoot length, number of cuttings per plant and per hectare, rooting percentage, number of first order roots, length of growth increment and diameter of the stem (in the clonal **rootstock**) in planting material of all 3 forms from the normal and superelite nursery.

DESCRIPTORS: interspecific hybridization; dwarfing; cherries; plums; peaches; apricots; rootstocks; cuttings; rooting capacity

ORGANISM DESCRIPTORS: **Prunus cerasus**; **Prunus tomentosa**; **Prunus cerasifera**; **Prunus fruticosa**; **Prunus persica**

GEOGRAPHIC NAMES: Russia

BROADER TERMS: **Prunus**; Rosaceae; Rosales; dicotyledons; angiosperms; Spermatophyta; plants; Asia; Central Europe; Europe; Developed Countries

CABICODES: Plant Physiology & Biochemistry (FF060); Plant Propagation (FF160); in vitro Culture of Plant Material (FF170)

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Display 16/9/3 (Item 3 from file: 50)

DIALOG(R)File 50:CAB Abstracts

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01880910 CAB Accession Number: 870345999

Clonal rootstocks for stone fruits.

Eremin, G. V.; Gavrish, V. F.

Krymskaya Opitno-Selektsionnaya Stantsiya VIR, Krymsk, USSR.

Sadovodstvo (No. 3): p.19-20

Publication Year: 1987

3 pl. --

Language: Russian

Document Type: Journal article

Kuban' 86 (or AP-1) was raised from a cross between myrobalan (**Prunus cerasifera**) and peach and is compatible with plum, peach and myrobalan cultivars in the **Krasnodar** district. It produces medium-sized productive trees with relatively good resistance to drought and diseases and can also be used as a frost and cytosporosis (Valsal) tolerant stembuilder. Kuban' 86 is propagated mainly by hardwood cuttings which produce a vigorous root system by the autumn. The plants are suitable for bench grafting, early (July) budding or planting in stock nurseries. Trees grew well on this **rootstock** and showed no breakage at the union.

DESCRIPTORS: Peaches; **rootstock** scion relationships; compatibility; Plums; stone fruits; rootstocks; characteristics; Frost; resistance; Drought; interspecific hybridization; temperate fruits; fruit crops

ORGANISM DESCRIPTORS: Valsa; **Prunus**; **Prunus cerasifera**; **Prunus persica**

GEOGRAPHIC NAMES: USSR

BROADER TERMS: Diaporthales; Ascomycotina; Eumycota; fungi; Rosaceae; Rosales; dicotyledons; angiosperms; Spermatophyta; plants; **Prunus**

CABICODES: Plant Propagation (FF160); Plant Breeding & Genetics (FF020); Plant Physiology & Biochemistry (FF060)

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Display 16/9/4 (Item 4 from file: 50)

DIALOG(R)File 50:CAB Abstracts

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00024865 CAB Accession Number: 720301342

Rootstocks for peaches.

Ryadnova, I. M.; Simakina, S. V.

Nasledstvennost' i Izmenchivost' Rastenii.

p.87-93

Publication Year: 1971

Publisher: -- Krasnodar., USSR

Language: Russian

Document Type: Miscellaneous

Secondary Journal Source: Referativnyi Zhurnal (1972) 5.55.689.

In long-term trials peach trees on Palmirskogo peach rootstocks started

cropping in the 3rd year and had a life-span of 12-20 years. Those on cherry plum rootstocks did well on heavy soils and tolerated temporary soil moisture excess, but tree losses began at 10 years of age. Apricot was considered an unsuitable **rootstock** for peaches in the local **Krasnodar** conditions. A triple hybrid, viz. apricot X bessey cherry X cherry plum, showed great promise and gave 100% rooting, take and production of transplants.

DESCRIPTORS: hybrids; peaches; temperate fruits; fruit crops; plums
IDENTIFIERS: peach rootstocks; Palmirskogo peach; myrobalan; apricot x

bessey cherry x cherry plum hybrid; triple; a **rootstock**

ORGANISM DESCRIPTORS: **Prunus**; **Prunus cerasifera**; **Prunus persica**

GEOGRAPHIC NAMES: USSR

BROADER TERMS: Rosaceae; Rosales; dicotyledons; angiosperms;

Spermatophyta; plants; **Prunus**

CABICODES: Plant Production (FF100)

- end of record -

?display sets

Set	Items	Description
S1	222	ELTA
S2	5579	AP-1
S3	84535	PRUNUS
S4	30262	ROOTSTOCK
S5	33302	PERSICA
S6	2140	CERASIFERA
S7	74	LANNESIANA
S8	8089846	PLANT OR PLANTS
S9	89	(S1 OR S2) AND S8
S10	0	(S1 OR S2) AND (S3 OR S4)
S11	86	RD S9 (unique items)
S12	566	S3 AND ((S6 AND S5) OR S7)
S13	0	S12 AND (S1 OR S2)
S14	195	S12 AND S4
S15	119470	RUSSIA OR KRYMSK OR KRASNODAR
S16	4	S14 AND S15
?s s16 and (s1 or s2)		
	4	S16
	222	S1
	5579	S2
S17	0	S16 AND (S1 OR S2)

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